

Fast Flux Test Facility (FFTF) Project (RL-0042)

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*Interim Storage Cask (ISC) being placed
on Trailer prior to moving to the 400 Area
Interim Storage Area*



*Fuel being loaded in the IEM
Cell*

Overview

This section addresses work in Project Baseline Summary RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of October 2005.

Notable Accomplishments

Fuel Offload: One additional Interim Storage Cask was loaded and placed in the 400 Area Interim Storage Area. Disassembly of Fuel Assemblies SRF-3 and SRF-4 was completed.

System Deactivation: Approximately 5,000 gallons of sodium carbonate electrolyte was drained from the six main motor liquid rheostats and transported to the 300 Area Treated Effluent Disposal Facility for processing.

FY 2006 Funds vs. Spend Forecast (\$M)

	Projected FY 2006 Funding	FY 2006 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 47.1	\$ 41.8	\$ 5.3

FY 2006 Schedule/Cost Performance (\$M)

	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
FFTF Project	\$2.2	\$3.9	\$1.9	\$1.7	74.5%	\$2.0	51.1%	\$42.0

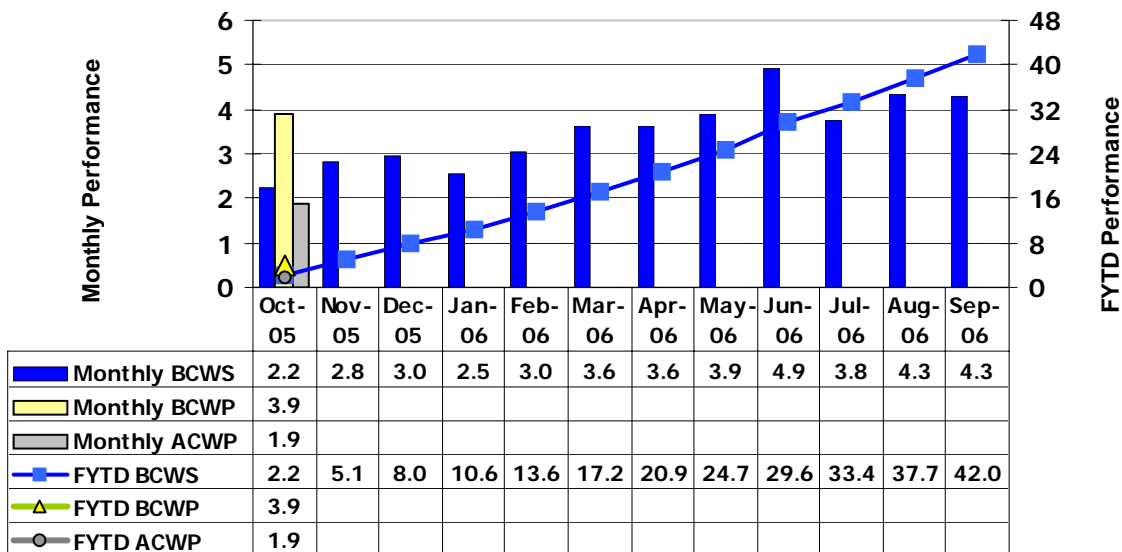
Numbers are rounded to the nearest \$0.1M.

Schedule Performance (+\$1.7M/+74.5%): The October schedule performance is primarily due to the progress on fuel offload activities.

Cost Performance (+\$2.0M/+51.1%): The October cost performance is primarily due to progress on fuel offload.

FY 2006 Schedule/Cost Performance (\$M), continued

Performance Analysis FYTD and Monthly (\$M)



Milestone Achievement

Number	Milestone Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
RL42-1a3	Complete loading and transferring ten additional Interim Storage Casks	PI	3/31/2005	8/9/2005		Complete
M-81-13 (BM-81-13)	Complete reactor & HTS sodium drain	TPA	6/30/2005	6/21/2005		Complete
M-81-11 (BM-81-11)	Submit FFTF end point criteria document	TPA	8/31/2005	7/7/2005		Complete
RL 42A-1b	Complete FFTF sodium drain from the reactor vessel and the Fuel Storage Facility vessel	PI	9/30/2005	9/1/2005		Complete
RL 42A-1a1	Process fuel assemblies PO-4, SRF-3, & SRF-4, which require disassembly	PI	11/30/2005	11/9/2005		Complete
RL 42A-1a3	Complete loading of six additional Interim Storage Casks and place in the 400 Area Interim Storage Area	PI	11/30/2005	9/27/2005		Complete
RL 42A-1a2	Process fuel assembly ACN-1, which requires disassembly	PI	3/31/2006		3/31/2006	On schedule
RL 42A-1a4	Complete loading of three additional Interim Storage Casks and place in the 400 Area Interim Storage Area	PI	3/31/2006		3/31/2006	On schedule